

Bell-Shaped Suction Cups SAOG-S



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Design

- Robust and wear-resistant oval suction cup SAOG-S with single sealing lip, special slot and inner support
- Connection nipple glued to the reinforcing element of the suction cup (very high strength)
- Suction cups available with various connection types
- Suction cups are delivered assembled

Suitability for Industry Specific Applications

Applications

- Dynamic handling of metal sheets (short cycle times)
- Handling of thin steel sheets and aluminium sheets without deformation
- For use e.g. in feeder systems for press lines in the automotive industry
- Handling of long, narrow metal sheet parts, e.g. reinforcing ribs and plates
- Displacement-free handling of oiled sheets due to special slot on the underside of the suction cup e.g. for precise positioning in laser cutting and punching machines
- Handling of metal sheets with small curvature radii

Product Highlights

- Excellent absorption of lateral forces due to special inner suction cup structure
- Very high suction cup stroke for optimum adaptation to the most varied workpiece contours
- Structured inner support prevents deep drawing
- Oval suction cup for long workpieces (profiles, pipes) or flat workpieces with webs
- Soft sealing lip also adapts to curved surfaces

